

Title (en)

INNER GUIDE SEAL ASSEMBLY FOR A RAM TYPE BOP SYSTEM

Title (de)

INNENFÜHRUNGSDICHTUNGSANORDNUNG FÜR EIN BACKENAUSBLASVERHINDERUNGSSYSTEM

Title (fr)

JOINT INTERIEUR DE GUIDAGE POUR BOP A MACHOIRES

Publication

**EP 1917415 A2 20080507 (EN)**

Application

**EP 06800144 A 20060720**

Priority

- US 2006028087 W 20060720
- US 21194105 A 20050824

Abstract (en)

[origin: WO2007024372A2] An improved ram inner seal assembly used in ram-type BOPs is disclosed. The disclosed invention provides an inner guide seal assembly that comprises a specially shaped guide body and a separate sealing element. When the ram-type BOP is closed, two opposing rams move toward one another, and the inner guide seal assembly guides a wireline (or other tubular) toward the center of the vertical bore through the BOP. The inner guide seal assembly's proximity to the ram body's centerline axis helps ensure that a positive seal is formed and that no damage occurs to the device in the central bore of the BOP. The separate, specially-shaped sealing element can be easily inserted into and removed from the guide body of the inner guide seal assembly for easy replacement.

IPC 8 full level

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CPC (source: EP US)

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